

## MARINE SAFETY MANUAL

- 3.C.1.b(5)(c)
- i. (cont'd) arguments for equivalency. These should be evaluated using the guidelines previously discussed.
  - ii. Once equipment comparability has been established, no further comparisons need be requested for that specific equipment from that specific manufacturer when equipment use is proposed on another vessel (again, this assumes the referenced edition has not changed). Listings should be maintained and notifications should be made in a manner similar to that used for standards comparability. The manufacturer should provide a copy of the acceptance letter with subsequent submittals.
  - iii. For issues that can be resolved based upon on-site visual examination, the evaluator may defer the acceptability of that equipment to the inspection activity (Officer-in-Charge, Marine Inspection or an authorized Classification Society acting on behalf of the Coast Guard in accordance with 46 CFR 8). In such cases, the specific issue deferred should be fully identified and documented. The inspection activity should also document the acceptance or rejection, and provide the plan review activity with inspection comments on deferred issues. The above procedure is for equipment required to meet a referenced standard. It should NOT be used for equipment required to be listed or labeled by an independent third party certification agency (i.e. fuses and equipment for use in hazardous locations). Note that the Marine Safety Manual Vol. II, B.5.E.4 permits the OCMI to accept on vessels of the Military Sealift Command, equipment or materials complying with any of the following: (1) technical bureaus of the U.S. Navy; (2) MILSPEC's; (3) federal specifications for military purchases, and; (4) National Military Establishment (NME) specifications.
- c. Testing. Equipment that is to be type-approved must be tested in accordance with the applicable requirements of Subchapter Q. These tests shall be performed by an independent testing laboratory as defined in 46 CFR 159.010-3, or by the manufacturer and witnessed by a Coast Guard inspector.

### 2. Equipment Lists, COMDTINST M16714.3.

- a. Introduction. Officially this is published in hardcopy as COMDTINST M16714.3; the latest printing was in May, 1994. The Office of Design and Engineering Standards, Commandant (G-MSE), publishes on-line USCG approved and certificated equipment list (available at: <http://cgmix.uscg.mil/>). This equipment list contains specific lifesaving, firefighting, pollution abatement, navigation, electrical, and miscellaneous equipment used aboard vessels that are required by certain navigation and vessel inspection laws and regulations to be of types that are approved or certified by the Commandant. Much of the equipment requiring review by Commandant can be located in subchapter Q of Title 46. Drawings and specifications for equipment are examined to advise manufacturers and prospective